



Spoon-feeding® Rates Of Various Formulations To Achieve Desired “N” Per Thousand Square Feet

Recommended Fertilizer Application Rate: 1/8 to 1/4 Ib. of actual nitrogen per 1,000 sq. ft. of crop per application, repeat spoon-feeding applications every week to two weeks or as crop shows need.

Normal dilution rate for any formula is 1 pound of product to 10 to 20 gallons of water. Any formula may be applied in a concentrated solution of 1 pound of product to 2 to 3 gallons of water, providing it is well soaked into the soil immediately after application or that soil moisture is very high.

Ounces per Thousand Square Feet

Nutriculture Formula	Desired pounds per 1,000 sqft Nitrogen				
	1/10	1/8	1/4	1/2	1
	Ounces per 1,000 sqft of Fertilizer to Apply				
6-30-30	26.7	33.3	66.7	133.3	266.7
9-15-30	17.8	22.2	44.4	88.9	177.8
12-5-19	13.3	16.7	33.3	66.7	133.3
12-45-10	13.3	16.7	33.3	66.7	133.3
14-4-14	11.4	14.3	28.6	57.1	114.3
14-5-17	11.4	14.3	28.6	57.1	114.3
15-0-0	10.7	13.3	26.7	53.3	106.7
15-0-15	10.7	13.3	26.7	53.3	106.7
15-5-20	10.7	13.3	26.7	53.3	106.7
20-5-30	8.0	10.0	20.0	40.0	80.0
20-10-20	8.0	10.0	20.0	40.0	80.0
20-20-20	8.0	10.0	20.0	40.0	80.0
26-8-15	6.2	7.7	15.4	30.8	61.5

Note: This information is provided as an aid to developing and maintaining a comprehensive fertility program. Recommended feeding rates are basic estimates for normal conditions with typical soil and water. Actual optimum feeding rates will vary depending on water quality, soil makeup, and crop condition. Feeding rates should be adjusted based on crop response. Consult a qualified extension agent for assistance in developing a fertility program.